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NEWS   8   DEC 15   MEDLINE update schedule for December 2004
NEWS   9   DEC 17   ELCOM reloaded; updating to resume; current-awareness
                      alerts (SDIs) affected
NEWS 10   DEC 17   COMPUAB reloaded; updating to resume; current-awareness
                      alerts (SDIs) affected
NEWS 11   DEC 17   SOLIDSTATE reloaded; updating to resume; current-awareness
                      alerts (SDIs) affected
NEWS 12   DEC 17   CERAB reloaded; updating to resume; current-awareness
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NEWS 13   DEC 17   THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14   DEC 30   EPFULL: New patent full text database to be available on STN
NEWS 15   DEC 30   CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16   JAN 03   No connect-hour charges in EPFULL during January and
                      February 2005

NEWS EXPRESS   JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
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                                              ENTRY   SESSION

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=> s docking and (rms or "root mean square")
L1   180 DOCKING AND (RMS OR "ROOT MEAN SQUARE")

=> s l1 and "common core"
L2   0 L1 AND "COMMON CORE"

=> s l1 and cluster
L3   5 L1 AND CLUSTER

=> d l3 1-5

L3   ANSWER 1 OF 5   MEDLINE on STN
AN   2003258922   MEDLINE
DN   PubMed ID: 12784373
TI   Successful discrimination of protein interactions.
AU   Camacho Carlos J; Gatchell David W
CS   Department of Biomedical Engineering, Boston University, Boston,
      Massachusetts 02215, USA.. ccamacho@bu.edu
NC   GM61867-01 (NIGMS)
SO   Proteins, (2003 Jul 1) 52 (1) 92-7.
      Journal code: 8700181. ISSN: 1097-0134.
CY   United States
DT   (EVALUATION STUDIES)
      Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals
EM   200308
ED   Entered STN: 20030605
      Last Updated on STN: 20030813
      Entered Medline: 20030812

L3   ANSWER 2 OF 5   MEDLINE on STN
AN   97031795   MEDLINE
DN   PubMed ID: 8877701
TI   Distributed automated **docking** of flexible ligands to proteins:
      parallel applications of AutoDock 2.4.
AU   Morris G M; Goodsell D S; Huey R; Olson A J
CS   Department of Molecular Biology, MB-5, Scripps Research Institute, La
      Jolla, CA 92037, USA.
NC   GM48870-01 (NIGMS)
      RR08065 (NCRR)
SO   Journal of computer-aided molecular design, (1996 Aug) 10 (4) 293-304.
      Journal code: 8710425. ISSN: 0920-654X.
CY   Netherlands
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals; AIDS
EM   199703
ED   Entered STN: 19970407
      Last Updated on STN: 19980206
      Entered Medline: 19970325

L3   ANSWER 3 OF 5 CAPLUS   COPYRIGHT 2005 ACS on STN
AN   2003:472214 CAPLUS
DN   139:209536

```
TI    Successful discrimination of protein interactions
AU    Camacho, Carlos J.; Gatchell, David W.
CS    Department of Biomedical Engineering, Boston University, Boston, MA, USA
SO    Proteins: Structure, Function, and Genetics (2003), 52(1), 92-97
      CODEN: PSFGEY; ISSN: 0887-3585
PB    Wiley-Liss, Inc.
DT    Journal
LA    English
RE.CNT  19    THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT


L3    ANSWER 4 OF 5  CAPLUS  COPYRIGHT 2005 ACS on STN
AN    2002:158328  CAPLUS
DN    136:194220
TI    Prioritization of combinatorial library screening
IN    Diller, David J.; Merz, Kenneth M.
PA    USA
SO    U.S. Pat. Appl. Publ., 25 pp., Cont.-in-part of U.S. Ser. No. 595,096.
      CODEN: USXXCO
DT    Patent
LA    English
FAN.CNT 1
      PATENT NO.          KIND   DATE          APPLICATION NO.        DATE
      ---------------     ----   --------      --------------------   --------
PI    US 2002025535       A1     20020228      US 2001-832786         20010411
      WO 2001097098       A2     20011220      WO 2001-US19318        20010615
      WO 2001097098       A3     20030828
          W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
              HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
              LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
              SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
              YU, ZA, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,
              KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,
              IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
              GW, ML, MR, NE, SN, TD, TG
      US 2003228624       A1     20031211      US 2002-320752         20021216
PRAI  US 2000-595096      A2     20000615
      US 2001-832786      A      20010411      ·
      WO 2001-US19318     A1     20010615


L3    ANSWER 5 OF 5  CAPLUS  COPYRIGHT 2005 ACS on STN
AN    1998:793720  CAPLUS
DN    130:148165
TI    ELECT + +: faster conformational search method for **docking**
      flexible molecules using molecular similarity
AU    Makino, Shingo; Kuntz, Irwin D.
CS    Department of Pharmaceutical Chemistry, School of Pharmacy, University of
      California, San Francisco, CA, 94143-0446, USA
SO    Journal of Computational Chemistry (1998), 19(16), 1834-1852
      CODEN: JCCHDD; ISSN: 0192-8651
PB    John Wiley & Sons, Inc.
DT    Journal
LA    English
RE.CNT  35    THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT


=> FIL PATENTS
FILE 'ENCOMPPAT' ACCESS NOT AUTHORIZED
FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED
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                                              ENTRY     SESSION
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=> s docking and "root mean square" and "common core"
   17 FILES SEARCHED...
   34 FILES SEARCHED...
L4   12 DOCKING AND "ROOT MEAN SQUARE" AND "COMMON CORE"

=> s l4 not py>2001
    6 FILES SEARCHED...
   22 FILES SEARCHED...
'2001' NOT A VALID FIELD CODE
   34 FILES SEARCHED...
L5   3 L4 NOT PY>2001

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L5      ANSWER 1 OF 3     PCTFULL   COPYRIGHT 2005 Univentio on STN
AN      2001097098 PCTFULL   ED 20020826
TIEN    MOLECULAR DOCKING METHODS FOR ASSESSING COMPLEMENTARITY OF
        COMBINATORIAL LIBRARIES TO BIOTARGETS
TIFR    PROCEDES D'AMARRAGE MOLECULAIRE PERMETTANT D'ESTIMER LA COMPLEMENTARITE
        DE BIBLIOTHEQUES COMBINATOIRES POUR DES BIOCIBLES
IN      DILLER, David, J.;
        MERZ, Kenneth M., Jr.
PA      PHARMACOPEIA, INC.;
        DILLER, David, J.;
        MERZ, Kenneth M., Jr.
DT      Patent
PI      WO 2001097098      A2 20011220
DS      W:          AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
                    DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
                    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
                    MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
                    UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
                    AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
                    GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML
                    MR NE SN TD TG
AI      WO 2001-US19318    A  20010615
PRAI    US 2000-09/595,096    20000615
        US 2001-09/832,786    20010411
ICM     G06F017-50


L5      ANSWER 2 OF 3     PCTFULL   COPYRIGHT 2005 Univentio on STN
AN      1997027559 PCTFULL   ED 20020514
TIEN    METHOD OF CREATING AND SEARCHING A MOLECULAR VIRTUAL LIBRARY USING
        VALIDATED MOLECULAR STRUCTURE DESCRIPTORS
TIFR    PROCEDE POUR CREER UNE BIBLIOTHEQUE MOLECULAIRE VIRTUELLE ET PROCEDE
        POUR Y FAIRE DES RECHERCHES, EN UTILISANT DES DESCRIPTEURS VALIDES DE
        STRUCTURE MOLECULAIRE
IN      PATTERSON, David, E.;
        CRAMER, Richard, D.;
        CLARK, Robert, D.;
        FERGUSON, Allan, M.
PA      PATTERSON, David, E.;
        CRAMER, Richard, D.;
        CLARK, Robert, D.;
        FERGUSON, Allan, M.
LA      English
DT      Patent
PI      WO 9727559         A1 19970731
DS      W:          AU CA CN CZ HU IL JP KR NO PL US AT BE CH DE DK ES FI FR
                    GB GR IE IT LU MC NL PT SE
AI      WO 1997-US1491     A  19970127
PRAI    US 1996-8/592,132     19960126
        US 1996-8/657,147     19960603
ICM     G06F019-00


L5   ANSWER 3 OF 3   USPATFULL on STN
AN      2001:80395   USPATFULL
TI      Further method of creating and rapidly searching a virtual library of
        potential molecules using validated molecular structural descriptors
IN      Cramer, Richard D., O'Fallon, MO, United States
        Patterson, David E., St. Louis, MO, United States
PA      Tripos, Inc., St. Louis, MO, United States (U.S. corporation)
PI      US 6240374      B1   20010529
AI      US 1997-903217       19970720 (8)
RLI     Continuation-in-part of Ser. No. US 1996-657147, filed on 3 Jun 1996,
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         now abandoned Continuation-in-part of Ser. No. US 1996-592132, filed on
         26 Jan 1996
DT       Utility
FS       Granted
LN.CNT 5284
INCL     INCLM: 703/011.000
         INCLS: 703/012.000; 435/007.100; 435/DIG.051
NCL      NCLM:  703/011.000
         NCLS:  435/007.100; 435/DIG.051; 703/012.000
IC       [7]
         ICM: G06F001-00
         ICS: G06F003-00; G06F007-00; G06F007-06
EXF      702/27; 702/19; 702/22; 435/7.1; 435/DIG.51; 364/496; 703/11; 703/12


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